

PF-0802 US

<110> LAL, Preeti  
AZIMZAI, Yalda  
TANG, Y. Tom

<120> CYTOCHROME P450 VARIANT

<130> PF-0802 US

<140> To Be Assigned

<141> Herewith

<150> 60/218,934

<151> 2000-07-14

<160> 2

<170> PERL Program

<210> 1

<211> 504

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 2515666CD1

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Leu	Ala	Ser	Ala	Ile	Phe	Cys	Leu	Val	Phe	Trp	Val	Leu	Lys	Gly
				20					25					30
Leu	Arg	Pro	Arg	Val	Pro	Lys	Gly	Leu	Lys	Ser	Pro	Pro	Gln	Pro
				35					40					45
Trp	Gly	Trp	Pro	Leu	Leu	Gly	His	Val	Leu	Thr	Leu	Gly	Lys	Asn
				50					55					60
Pro	His	Leu	Ala	Leu	Ser	Arg	Met	Ser	Gln	Arg	Tyr	Gly	Asp	Val
				65					70					75
Leu	Gln	Ile	Arg	Ile	Gly	Ser	Thr	Pro	Val	Leu	Val	Leu	Ser	Arg
				80					85					90
Leu	Asp	Thr	Ile	Arg	Gln	Ala	Leu	Val	Arg	Gln	Gly	Asp	Asp	Phe
				95					100					105
Lys	Gly	Arg	Pro	Asp	Leu	Tyr	Thr	Ser	Thr	Leu	Ile	Thr	Asp	Gly
				110					115					120
Gln	Ser	Leu	Thr	Phe	Ser	Thr	Asp	Ser	Gly	Pro	Val	Trp	Ala	Ala
				125					130					135
Arg	Arg	Arg	Leu	Ala	Gln	Asn	Ala	Leu	Asn	Thr	Phe	Ser	Ile	Ala
				140					145					150
Ser	Asp	Pro	Ala	Ser	Ser	Ser	Ser	Cys	Tyr	Leu	Glu	Glu	His	Val
				155					160					165
Ser	Lys	Glu	Ala	Lys	Ala	Leu	Ile	Ser	Arg	Leu	Gln	Glu	Leu	Met
				170					175					180
Ala	Gly	Pro	Gly	His	Phe	Asp	Pro	Tyr	Asn	Gln	Val	Val	Val	Ser
				185					190					195
Val	Ala	Asn	Val	Ile	Gly	Ala	Met	Cys	Phe	Gly	Gln	His	Phe	Pro
				200					205					210
Glu	Ser	Ser	Asp	Glu	Met	Leu	Ser	Leu	Val	Lys	Asn	Thr	His	Glu
				215					220					225
Phe	Val	Glu	Thr	Ala	Ser	Ser	Gly	Asn	Pro	Leu	Asp	Phe	Phe	Pro
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Ile	Leu	Arg	Tyr	Leu	Pro	Asn	Pro	Ala	Leu	Gln	Arg	Phe	Lys	Ala

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	245		250		255
Phe Asn Gln Arg	Phe Leu Trp Phe Leu Gln Lys Thr Val Gln Glu				
	260		265		270
His Tyr Gln Asp	Phe Asp Lys His Ser Lys Lys Gly Pro Arg Ala				
	275		280		285
Ser Gly Asn Leu	Ile Pro Gln Glu Lys Ile Val Asn Leu Val Asn				
	290		295		300
Asp Ile Phe Gly	Ala Gly Phe Asp Thr Val Thr Thr Ala Ile Ser				
	305		310		315
Trp Ser Leu Met	Tyr Leu Val Thr Lys Pro Glu Ile Gln Arg Lys				
	320		325		330
Ile Gln Lys Glu	Leu Asp Thr Val Ile Gly Arg Glu Arg Arg Pro				
	335		340		345
Arg Leu Ser Asp	Arg Pro Gln Leu Pro Tyr Leu Glu Ala Phe Ile				
	350		355		360
Leu Glu Thr Phe	Arg His Ser Ser Phe Leu Pro Phe Thr Ile Pro				
	365		370		375
His Ser Thr Thr	Arg Asp Thr Thr Leu Asn Gly Phe Tyr Ile Pro				
	380		385		390
Lys Lys Cys Cys	Val Phe Val Asn Gln Trp Gln Val Asn His Asp				
	395		400		405
Pro Glu Leu Trp	Glu Asp Pro Ser Glu Phe Arg Pro Glu Arg Phe				
	410		415		420
Leu Thr Ala Asp	Gly Thr Ala Ile Asn Lys Pro Leu Ser Glu Lys				
	425		430		435
Met Met Leu Phe	Gly Met Gly Lys Arg Arg Cys Ile Gly Glu Val				
	440		445		450
Leu Ala Lys Trp	Glu Ile Phe Leu Phe Leu Ala Ile Leu Leu Gln				
	455		460		465
Gln Leu Glu Phe	Ser Val Pro Pro Gly Val Lys Val Asp Leu Thr				
	470		475		480
Pro Ile Tyr Gly	Leu Thr Met Lys His Ala Arg Cys Glu His Val				
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Gln Ala Arg Leu	Arg Phe Ser Ile Asn				
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<211> 1790

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 2515666CB1

<400> 2

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